

In The Claims:

1. **(Currently Amended)** A method of providing remote wireless video surveillance of a location comprising the steps of:

using a [miniature analog video camera] covert imaging means to generate analog electrical signals representative of [an image] real time images of the location;

converting the analog signals to digital electrical signals and packetizing the digital electrical signals into [an] a secure IP format;

transmitting the video data in the secure IP format [over a twisted wire pair] using a first ethernet transceiver;

receiving the video data in the secure IP format [over the twisted wire pair] using a second ethernet transceiver;

wirelessly transmitting a microwave signal containing the secure IP format data to a base unit;

at the base unit, receiving the secure IP format data microwave signal from the remote unit;

sending the secure IP format data over a computer network to a user terminal;

converting the secure IP format data to digital video signals using a video player; and

displaying the digital video signals [on a monitor at the user terminal] for multiple and simultaneous viewing at the user terminal.

2. **(Currently Amended)** The method of claim 1 wherein the secure IP format comprises [TCP/IP] a private intranet network.

3. **(Original)** The method of claim 1 wherein the microwave transmission has a frequency between 5.0 and 6.0 Ghz.

4. **(Currently Amended)** The method of claim 1 further comprising the step of inputting pan, tilt, and zoom control instructions at the base unit to control the operation of the [camera] covert imaging means.

5. **(Currently Amended)** The method of claim 1 further comprising the step of using additional cameras at the location and selecting between video data generated by the covert imaging means.

6. **(Original)** The method of claim 5 wherein the selecting between video data is made by inputs to the base unit.

7. **(Original)** The method of claim 1 wherein the computer network is the Internet.

8. **(Currently Amended)** A system for providing direct wireless video surveillance data of a location to a plurality of computer terminals on a network comprising:

at least one covert camera for generating an electromagnetic signal containing video data representing [an image] real time images of the location;

means for converting the video data of the electromagnetic signal into a digital signal;

means for encrypting the digital signal into a secure IP format;

a first Ethernet transceiver for transmitting the video data in the secure IP format [over a twisted wire pair];

a second Ethernet transceiver for receiving the video data in the secure IP format [over the twisted wire pair];

means for wirelessly transmitting via microwave transmissions the video data output of the second Ethernet transceiver to a base unit;

means for receiving and decoding the wireless video data transmission at the base unit; and

means for transmitting the video data from the base unit to a plurality of computer terminals over a private network for multiple and simultaneous viewing at the computer terminals.

9. **(Original)** The system of claim 8 further comprising means for storing video data at the remote unit.

10. **(Original)** The system of claim 8 further comprising means for controlling the camera from inputs at the base unit.

11. **(New)** A wireless data communication system for the acquisition and secure transmission of data, comprising:

at least one remote transceiver, said transceiver being a self contained powered device selectively activable to acquire and transmit covert data relating to a geographic location at which the transceiver is placed, said transceiver comprising a covert camera, data encoding means, and a transmitter such that as the covert camera acquires data, the data encoding means converts the data

to a secure digital file which the transmitter wirelessly transmits at a preselected microwave frequency along a secure path;

a central transceiver in direct wireless communication with said remote transceiver and receiving the transmitted secure digital file, the central transceiver including a server to which the central transceiver provides the secure digital file when it is received, the server being configured to construct a digital video signal from the data contents of the file; and

display means to which the resulting digital video signal is supplied for displaying a video image of the geographic location for multiple and simultaneous viewing.

12. **(New)** The wireless data processing system of claim 11 further including a plurality of selectively activable remote transceivers each of which is a self contained powered device that wirelessly transmits the secure digital file at a preselected frequency to the central transceiver.

13. **(New)** The wireless data processing system of claim 11 in which the data encoding means comprises a codec device.

14. **(New)** The wireless data processing system of claim 11 in which the display means comprises a computer terminal.

15. **(New)** The method of claim 1 wherein transmitting the microwave signal between the second transceiver and the base unit comprises transmitting the microwave signal greater than 50 miles.

16. **(New)** The method of claim 1 wherein packetizing the digital electric signal into the secure IP format comprises encrypting the digital signal by

a video codec chip.